

Serial No.: 10/632,345

REMARKS

I. Status of the Claims:

Claims 2-8, 13, and 40-43 are pending in the application upon entry of this amendment. Claims 2-8 and 13 have been allowed. As for claim 13, Examiner Lam clarified in a telephone conference on September 13, 2005, with the undersigned that in the prior Office Action he had intended to object to claim 13, not to reject it; and he said that claim 13 would be allowed if rewritten in independent form. Accordingly, Claim 13 now has been rewritten in independent form and should be allowed.

II. Request for Reconsideration of the rejection of claims 40-43:

It is respectfully requested that Examiner Lam reconsider the rejection of claims 40-43. Claims 40 and 42, which had depended, respectively, from claims 1 and 17, have been rewritten in independent form, and claim 43 has been amended to depend from claim 42.

The request for reconsideration of the rejection of claims 40-43 is for the following reason. The subject matter pointed out in claims 40-43 concerns a structure such that the field windings are molded (claims 40 and 42) to an internal cylinder wall of the magnetic flux tube and are over-molded to the internal cylinder wall of the magnetic flux tube (claims 41 and 43). This subject matter is described, for example, at specification page 8, paragraph 33; and advantages of such molding is described there, too. The claimed subject matter is a structure that is not found in the applied Denk reference, and the advantages of that structure also are not found in the applied Denk reference. In the Office Action of June 16, 2005, the Examiner wrote with regard to, among others, claims 40-43, "...Denk discloses all the recited limitations of the claims." However, the undersigned has been unable to find any comments about windings molded to anything. Denk mentions at Column 4, Lines 46-49, "The support fins 48 and the half-cylindrical portions 46A, 46B of the winding support structure 46 are preferably constructed in integral fashion by a molding and curing process." This statement in Denk does not concern field windings at least partially molded to an

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internal cylinder wall of a magnetic flux tube or over-molded to an internal cylinder wall of a magnetic flux tube.

Therefore, the structure set forth in claims 40-43 is not anticipated by Denk and, accordingly, claims 40-43 should be allowed.

III. CONCLUSION

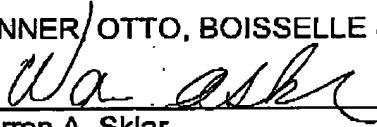
Accordingly, in addition to the allowance of claims 2-8 and 13, claims 40-43 also should be allowed. Therefore, all claims currently in the patent application are believed to be allowable and the application is believed to be in condition for allowance. A prompt action to such end is earnestly solicited.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should a petition for an extension of time be necessary for the timely reply to the outstanding Office Action (or if such a petition has been made and an additional extension is necessary), petition is hereby made and the Commissioner is authorized to charge any fees (including additional claim fees) to Deposit Account No. 18-0988.

Respectfully submitted,

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DATE: September 14, 2005

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